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AMENDMENTS TO THE SPECIFICATION

Please insert the following after line 16 of page 15 in the specification.

The SSR profile of Inbred PH3PG can be found in Table A.

Table A

Public Name of	bin#	PH3PG
Marker		base
		pairs
phi427913	1.01	129.38
bnlg1014	1.01	124.16
phi056	1.01	249.32
bnlg1083	1.02	235.68
bnlg1127	1.02	96.21
bnlg1953	1.02	205.80
bnlg1429	1.02	204.64
bnlg1627	1.02	201.00
bnlg439	1.03	
phi109275	1.03	126.31
bnlg1203	1.03	322.71
bnlg1484	1.03	155.86
bnlg2086	1.04	219.49
bnlg1832	1.05	225.73
bnlg1057	1.06	247.00
bnlg1041	1.06	250.67
bnlg1615	1.06	
bnlg1556	1.07	205.99
phi323065	1.08	329.53
phi335539	1.08	88.58
phi423298	1.08	133.68
phi002	1.08	69.78
bnlg1331	1.09	121.03
phi011	1.09	226.98
phi308707	1.10	116.85
phi227562	1.11	306.93
phi265454	1.11	228.31
phi064	1.11	74.22
phi402893	2.00	212.91
phi96100	2.01	280.53
bnlg1017	2.02	191.54
bnig2277	2.02	288.55

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Marker		-,	-,,
bnlg1064	Public Name of	bin#	PH3PG
bnlg1064 2.03 188.18 bnlg1018 2.04 150.76 bnlg1138 2.06 216.28 bnlg1396 2.06 133.20 bnlg1831 2.06 193.90 phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1049 3.04 158.83 bnlg1049 3.04 158.83 bnlg1053 3.05 101.06 phi079 3.04 158.83 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241	Marker		
bnlg1018 2.04 150.76 bnlg1138 2.06 216.28 bnlg1396 2.06 133.20 bnlg1831 2.06 193.90 phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg10452 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951			
bnlg1138 2.06 216.28 bnlg1396 2.06 133.20 bnlg1831 2.06 193.90 phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi308090 4.04 216.06 phi438301			188.18
bnlg1396 2.06 133.20 bnlg1831 2.06 193.90 phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 101.06 phi0951 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi308090 <		2.04	
bnlg1831 2.06 193.90 phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 bnlg1160 3.06 222.23 bnlg19951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi308090 4.04 216.06 phi438301 4.05 240.07 bnlg1937		2.06	216.28
phi251315 2.07 123.79 phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 phi910228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi37984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi31937		2.06	133.20
phi328189 2.08 121.35 phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg189			193.90
phi435417 2.08 217.99 bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi010228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi308090 4.04 216.06 phi438301 4.05 240.07 bnlg1937 4.05 240.07 bnlg1937 4.05 237.92 bnlg198		2.07	123.79
bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1989 4.07 148.84 bnlg2244 <	******	2.08	121.35
bnlg1141 2.08 176.55 bnlg1940 2.08 221.80 phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi10228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg189 <		2.08	217.99
phi127 2.08 122.04 bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 132.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1937 4.05 240.07 bnlg1937 4.05 187.36 bnlg1965 4.05 187.36 bnlg106		2.08	176.55
bnlg1520 2.09 294.41 phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi10228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1937 4.05 240.07 bnlg1937 4.05 240.07 bnlg199 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244		2.08	221.80
phi101049 2.10 230.37 phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi10228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1965 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg653 <	M		122.04
phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1937 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507		2.09	294.41
phi453121 3.00 223.43 phi104127 3.01 162.19 bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1965 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi330507		2.10	230.37
bnlg1647 3.02 151.67 bnlg1019 3.04 158.83 bnlg1452 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1965 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 <	phi453121		223.43
bnlg1019 3.04 158.83 bnlg1452 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1937 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi331888 5.04 130.72	phi104127	3.01	162.19
bnlg1019 3.04 158.83 bnlg1452 3.04 107.48 bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1965 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi33188 5.04 130.72		3.02	151.67
bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1965 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg1019	3.04	158.83
bnlg1035 3.05 101.06 phi053 3.05 191.64 phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi331888 5.04 130.72	bnlg1452	3.04	107.48
phi102228 3.06 135.04 bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg1035	3.05	101.06
bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		3.05	191.64
bnlg1160 3.06 222.23 bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		3.06	135.04
bnlg1951 3.06 122.44 bnlg2241 3.06 138.13 phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg1160		222.23
phi072 4.00 141.56 phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		3.06	122.44
phi213984 4.01 303.16 bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg2241	3.06	138.13
bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.00	141.56
bnlg1162 4.03 94.88 phi308090 4.04 216.06 phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.01	303.16
phi438301 4.05 211.81 bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.03	
bnlg1755 4.05 240.07 bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.04	216.06
bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.05	211.81
bnlg1937 4.05 237.92 bnlg1265 4.05 192.36 phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg1755	4.05	240.07
phi079 4.05 187.36 bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.05	237.92
bnlg1189 4.07 148.84 bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.05	192.36
bnlg2244 4.08 199.58 bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	phi079	4.05	187.36
bnlg1006 5.00 211.04 phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.07	148.84
phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		4.08	199.58
phi109188 5.03 161.52 bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg1006	5.00	211.04
bnlg653 5.04 151.67 phi330507 5.04 131.59 phi331888 5.04 130.72		5.03	
phi330507 5.04 131.59 phi331888 5.04 130.72	bnlg653		
phi331888 5.04 130.72	phi330507		
	phi331888		
	bnlg1208	5.04	118.88



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Public Name of bin# PH3PG Marker base pairs bnlg1892 5.04 158.09 213.82 phi333597 5.05 5.06 256.26 phi085 5.07 80.70 bnlg1118 bnlg1711 5.07 182.87 128.39 phi423796 6.01 phi389203 6.03 308.80 123.30 phi452693 6.04 100.12 phi445613 6.05 bnlg1174 6.05 218.72 6.07 119.55 phi299852 bnlg1740 6.07 199.26 bnlg1759 6.07 110.06 phi070; 6.07 81.05 umc1063 7.02 119.55 phi034 bnlg2271 7.03 233.69 7.04 128.31 phi328175 phi260485 7.05 318.75 7.05 195.31 phi069 phi116 7.06 164.92 phi420701 8.00 291.88 140.77 8.02 bnlg1194 136.75 phi100175 8.03 136.20 bnlg2082 8.03 phi115 8.03 290.66 phi121 8.03 93.90 bnlg1065 8.07 239.09 108.46 bnlg1056 80.8 94.16 phi015 8.08 phi233376 8.09 136.10 219.19 bnlg2122 9.01 bnlg1012 9.04 163.61 231.00 phi032 9.04 9.05 122.38 phi108411 117.08 phi236654 9.05 bnlg1129 9.08 298.38 phi041 10.00 195.09 245.07 phi96342 10.02 10.02 143.60 phi059 bnlg1655 10.03 147.28

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Public Name of	bin#	PH3PG
Marker]	base
		pairs
phi050	10.03	81.29
phi301654	10.04	128.33
phi062	10.04	157.81
phi323152	10.05	134.72
bnlg1074	10.05	183.85
bnlg1185	10.07	311.78
bnlg1450	10.07	179.83
phi109642	2.03/2.04	148.23
bnlg1720	1.09/1.10	236.44
phi448880	9.06/9.07	176.99